## 21 lendments to the Claims

This listing of claims will replace all prior versions and listings of claims.

3013098439

## Listing of Claims:

- 1-24. (Canceled).
- 25. (New) A polypeptide compiling a first amino acid sequence at least 95% identical to a second amino acid sequence se cted from the group consisting of:
  - (a) a second polypeptide: imprising amino acids 1 to 327 of SEQ ID NO:60;
  - (b) a second polypeptide: imprising amino acids 24 to 327 of SEQ ID NO:60;
  - (c) a second polypeptide: mprising amino acids 1 to 245 of SEQ ID NO:83;
  - (d) a second polypeptide: imprising amino acids 24 to 245 of SEQ ID NO:83
  - (e) a second polypeptide : mprising the full-length HCNDA61 polypeptide encoded by the HCN1 161 cDNA in ATCC Deposit No. 203181; and,
  - (f) a second polypeptide : imprising the mature form of the HCNDA61 polypeptide encoded , the HCNDA61 cDNA in ATCC Deposit No. 203181.
- 26. (New) The isolated polypep le of claim 25, wherein said polypeptide is (a).
- 27. (New) The isolated polypep le of claim 25, wherein said polypeptide is (b).
- 28. (New) The isolated polypep le of claim 25, wherein said polypeptide is (c).
- 29. (New) The isolated polypep: le of claim 25, wherein said polypeptide is (d).
- 30. (New) The isolated polypep 1 le of claim 25, wherein said polypeptide is (e).
- 31. (New) The isolated polypep 1 le of claim 25, wherein said polypeptide is (f).
- 32. (New) The isolated polypep i le of claim 25, wherein said polypeptide is glycosylated.

App. No: 10/607,565

## **BEST AVAILABLE COPY**

Jul-06-05 08:33pm From-HGS INTELLECTUAL PROPERTY DEPT

3013098439

T-572 P.04/15 F-570

- 33. (New) An isolated polypep i le comprising at least 30 contiguous amino acid residues of the polypeptide of clai 1 25.
- 34. (New) An isolated polypept is comprising at least 50 contiguous amino acid residues of the polypeptide of clair 25.
- 35. (New) The isolated polypepti e of claim 25, wherein said polypeptide is fused to a heterologous polypeptide
- 36. (New) An isolated polypept i e produced by a method comprising:
  - (a) expressing the po ypeptide of claim 25 by a cell; and
  - (b) recovering said pel peptide.
- 37. (New) A polypeptide compi i ing an amino acid sequence selected from the group consisting of:
  - (a) a polypeptide compri: i 1g amino acids 1 to 327 of SEQ ID NO:60;
  - (b) a polypeptide compri: i 1g amino acids 24 to 327 of SEQ ID NO:60;
  - (c) a polypeptide compri: 1 1g amino acids 1 to 245 of SEQ ID NO:83;
  - (d) a polypeptide compri: i 1g amino acids 24 to 245 of SEQ ID NO:83
  - (e) a polypeptide compri i ig the full-length HCNDA61 polypeptide encoded by the HCNDA61 cDN# n ATCC Deposit No. 203181;
  - (f) a polypeptide comprising the mature form of the HCNDA61 polypeptide encoded by the HCN11A61 cDNA in ATCC Deposit No. 203181.
- 38. (New) The isolated polypep le of claim 37, wherein said polypeptide is (a).
- 39. (New) The isolated polypep le of claim 37, wherein said polypeptide is (b).
- 40. (New) The isolated polypep: le of claim 37, wherein said polypeptide is (c).
- 41. (New) The isolated polypep lie of claim 37, wherein said polypeptide is (d).

App. No: 10/607,565

## **BEST AVAILABLE COPY**

Jul-06-05 08:34pm · From-HGS INTELLECTUAL PROPERTY DEPT

3013098439

T-572 P.05/15 F-570

- 42. (New) The isolated polypep le of claim 37, wherein said polypeptide is (e).
- 43. (New) The isolated polypep : le of claim 37, wherein said polypeptide is (f).
- 44. (New) The isolated polypep 1 le of claim 37, wherein said polypeptide is glycosylated.
- 45. (New) An isolated polypept: e comprising at least 30 contiguous amino acid residues of the polypeptide of clair 37.
- 46. (New) An isolated polypept (e comprising at least 50 contiguous amino acid residues of the polypeptide of clair 37.
- 47. (New) The isolated polypept i e of claim 37, wherein said polypeptide is fused to a heterologous polypeptide
- 48. (New) An isolated polypept (e produced by a method comprising:
  - (a) expressing the poly septide of claim 37 by a cell; and
  - (b) recovering said pcl peptide.

App. No.: 10/607,565